

### **EXAMINER'S AMENDMENT**

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Ms. Patricia Coburn on March 30, 2009.

The application has been amended as follows:

*In the Claims:*

Claim 1:

On line 3, "said transducer comprises a resistive transducer;" was changed to --said transducer consisting of a resistive ink or resistive elastomer;--.

On line 8, "electrical value of the transducer." was changed to --electrical value of the transducer and wherein said sensor is disposed in a pulmonary medication delivery device.--.

Claim 49: Cancelled.

Claim 50:

On line 1, "according to claim 49" was changed to --according to claim 1--.

Claim 52: Cancelled.

Claim 53:

On line 1, "according to claim 52" was changed to --according to claim 1--.

2. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Ivri et al. (2002/0104530), and Goodman (5,404,871) disclose additional flow sensors in medicament delivery devices, yet does not expressly disclose the use of nonconductive flexible substrates nor the use of resistive inks or elastomers, where the substrate the flexible leads are displaceable in the presence of moving flow stream thereby causing a flexure in the transducer to change its electrical value.

3. The following is an examiner's statement of reasons for allowance: The prior art made of record does not disclose or teach the specific flow sensor as recited in claim 1 including a non-conductive flexible sensor, the disposition of the sensor in a plumonary medication device, further having a transducer made of resistive ink or resistive elastomer, where the substrate the flexible leads are displaceable in the presence of moving flow stream thereby causing a flexure in the transducer to change its electrical value.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Annette F. Dixon whose telephone number is (571) 272-3392. The examiner can normally be reached on Monday thru Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Justine Yu can be reached on (571) 272-4835. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Annette F Dixon  
Examiner  
Art Unit 3771

/Annette F Dixon/  
Examiner, Art Unit 3771

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